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NOTICE OF ALLOWANCE AND FEE(S) DUE

026148

7590

REFLECTIVITY, INC.

350 POTRERO AVENUE

SUNNYVALE, CA 94085

10/02/2003

10/02/200

EXAMINER

OLSEN, ALLAN W

ART UNIT

PAPER NUMBER

1763

DATE MAILED: 10/02/2003

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/649,569	08/28/2000	Satyadev R. Patel	P6-US	1795
TITLE OF INVENTION: A	12			

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	\$0	\$1330	01/02/2004

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status is changed, pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above and notify the United States Patent and Trademark Office of the change in status, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check the box below and enclose the PUBLICATION FEE and 1/2 the ISSUE FEE shown above.
- ☐ Applicant claims SMALL ENTITY status. See 37 CFR 1.27.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (703) 746-4000

CURRENT CORRESPONDENCE ADDRESS (Note: Legibly mark-up with any corrections or use Block 1) Note: A certificate of mailing can only be used Fee(s) Transmittal. This certificate cannot be used papers. Each additional paper, such as an assign have its own certificate of mailing or transmission. REFLECTIVITY, INC. 350 POTRERO AVENUE SUNNYVALE, CA 94085 Note: A certificate of mailing can only be used Fee(s) Transmittal on the use of Fee(s) Transmittal is be States Postal Service with sufficient postage for addressed to the Mail Stop ISSUE FEE addressed to the USPTO, on the date indicated transmitted to the USPTO, on the date indicated to the USPTO.	ed for any other accompanying innent or formal drawing, must on. ansmission eing deposited with the United first class mail in an envelope ess above, or being facsimile
REFLECTIVITY, INC. 350 POTRERO AVENUE SUNNYVALE, CA 94085 Certificate of Mailing or Tri I hereby certify that this Fee(s) Transmittal is be States Postal Service with sufficient postage for addressed to the Mail Stop ISSUE FEE addre	ansmission eing deposited with the United first class mail in an envelope ess above, or being facsimile
350 POTRERO AVENUE SUNNYVALE, CA 94085 I hereby certify that this Fee(s) Transmittal is be States Postal Service with sufficient postage for addressed to the Mail Stop ISSUE FEE Addressed to the	eing deposited with the United first class mail in an envelope ess above, or being facsimile
350 POTRERO AVENUE SUNNYVALE, CA 94085 STATES Postal Service with sufficient postage for addressed to the Mail Stop ISSUE FEE addressed to the USPTO, on the date indicated transmitted to the USPTO.	first class mail in an envelope ess above, or being facsimile below.
	(Depositor's name)
	(Signature)
	(Date)
APPLICATION NO. FILING DATE FIRST NAMED INVENTOR ATTORNEY DOCKET NO	CONFIRMATION NO.
09/649,569 08/28/2000 Satyadev R. Patel P6-US	1795
TITLE OF INVENTION: APPARATUS AND METHOD FOR FLOW OF PROCESS GAS IN AN ULTRA-CLEAN ENVIRONMENT	
APPLN. TYPE SMALL ENTITY ISSUE FEE PUBLICATION FEE TOTAL FEE(S) DUE	DATE DUE
nonprovisional NO \$1330 \$0 \$1330	01/02/2004
EXAMINER ART UNIT CLASS-SUBCLASS	
OLSEN, ALLAN W 1763 216-079000	
1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). 2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agent) and the names of up to 2 registered patent attorneys or agent) and the names of up to 2 registered patent attorneys or agent) and the names of up to 2 registered patent attorneys or agent) and the names of up to 2 registered patent attorneys or agent) and the names of up to 2 registered patent attorneys or agent) and the names of up to 2 registered patent attorneys or agent) and the names of up to 2 registered patent attorneys or agent) and the names of up to 3 registered patent attorneys or agent) and the names of up to 3 registered patent attorneys or agent) and the names of up to 3 registered patent attorneys or agent) and the names of up to 2 registered patent attorneys or agent) and the names of up to 2 registered patent attorneys or agent) and the names of up to 2 registered patent attorneys or agent) and the names of up to 2 registered patent attorneys or agent) and the names of up to 2 registered patent attorneys or agent) and the names of up to 3 registered patent attorneys or agent) and the names of up to 3 registered patent attorneys or agent) attorneys or agent attorneys or agent attorneys or agent attorneys or agent attorney or agent attorneys or agent attorneys or agent attorneys or agent attorney or agent attorneys or agent attorney or agent attorneys or agent attorney or agent attorneys or	
PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only approbeen previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing and (A) NAME OF ASSIGNEE (B) RESIDENCE: (CITY and STATE OR COUNTRY)	priate when an assignment has assignment.
Please check the appropriate assignee category or categories (will not be printed on the patent);	te group entity
4a. The following fee(s) are enclosed: 4b. Payment of Fee(s): 1 Issue Fee 2 A check in the amount of the fee(s) is enclosed.	
☐ Issue Fee ☐ A check in the amount of the fee(s) is enclosed. ☐ Publication Fee ☐ Payment by credit card. Form PTO-2038 is attached.	
Advance Order - # of Conies ☐ The Director is hereby authorized by charge the required fee(s),	or credit any overpayment, to
Director for Patents is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application	
(Authorized Signature) (Date)	
NOTE; The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.	
This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Alexandria, Virginia 22313-1450. Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.	



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APPLICATION NO.	FII	LING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/649,569	08/28/2000		Satyadev R. Patel	P6-US	1795
026148	7590	10/02/2003		EXAMINER	
REFLECTIVITY, INC.				OLSEN, A	LLAN W
350 POTRERC SUNNYVALE				ART UNIT	PAPER NUMBER
SOMM VILL	, 611 7 1003			1763	•
				DATE MAILED: 10/02/2003	3

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 417 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice; the Patent Term Adjustment will be 417 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) system (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.



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APPLICATION NO.	FILIN	G DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/649,569 08/28/2000		28/2000	Satyadev R. Patel	P6-US	1795
026148	7590	10/02/2003		EXAM	INER
REFLECTIVITY, INC.				OLSEN, ALLAN W	
350 POTRERO A SUNNYVALE,				ART UNIT	PAPER NUMBER
SOMM VALL,	0.17.003			1763	

DATE MAILED: 10/02/2003

Notice of Fee Increase on October 1, 2003

If a reply to a "Notice of Allowance and Fee(s) Due" is filed in the Office on or after October 1, 2003, then the amount due will be higher than that set forth in the "Notice of Allowance and Fee(s) Due" since there will be an increase in fees effective on October 1, 2003. See Revision of Patent Fees for Fiscal Year 2004; Final Rule, 68 Fed. Reg. 41532, 41533, 41534 (July 14, 2003).

The current fee schedule is accessible from (http://www.uspto.gov/main/howtofees.htm).

If the fee paid is the amount shown on the "Notice of Allowance and Fee(s) Due" but not the correct amount in view of the fee increase, a "Notice of Pay Balance of Issue Fee" will be mailed to applicant. In order to avoid processing delays associated with mailing of a "Notice of Pay Balance of Issue Fee," if the response to the Notice of Allowance is to be filed on or after October 1, 2003 (or mailed with a certificate of mailing on or after October 1, 2003), the issue fee paid should be the fee that is required at the time the fee is paid. If the issue fee was previously paid, and the response to the "Notice of Allowance and Fee(s) Due" includes a request to apply a previously-paid issue fee to the issue fee now due, then the difference between the issue fee amount at the time the response is filed and the previously-paid issue fee should be paid. See Manual of Patent Examining Procedure, Section 1308.01 (Eighth Edition, August 2001).

Effective October 1, 2003, 37 CFR 1.18 is amended by revising paragraphs (a) through (c) to read as set forth below.

Section 1.18 Patent post allowance (including issue) fees.

(a) Issue fee for issuing each original or reissue patent,

except a design or plant patent:

By a small entity (Sec. 1.27(a))	\$665.00
By other than a small entity	\$1,330.00
(b) Issue fee for issuing a design patent:	
By a small entity (Sec. 1.27(a))	\$240.00
By other than a small entity	

(c) Issue fee for issuing a plant patent:

By a small entity (Sec. 1.27(a))......\$320.00 By other than a small entity......\$640.00

Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.

	-						
	Application No.	Applicant(s)					
Nation of Allowability	09/649,569	PATEL ET AL.					
Notice of Allowability	Examiner	Art Unit					
	Allan W. Olsen	1763					
The MAILING DATE of this communication appears on the cover sheet with the correspondence address All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS. This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.							
1. This communication is responsive to the amendment filed	3/24/03 and the telephone interview	of 9/30/03.					
2. X The allowed claim(s) is/are 1-41 and 45-89.							
3. The drawings filed on 28 August 2000 are accepted by the	Examiner.						
4. ☐ Acknowledgment is made of a claim for foreign priority und a) ☐ All b) ☐ Some* c) ☐ None of the:							
1. Certified copies of the priority documents have	been received.						
2. Certified copies of the priority documents have	been received in Application No.	·					
 Copies of the certified copies of the priority documents. International Bureau (PCT Rule 17.2(a)). 			tion from the				
* Certified copies not received:							
5. Acknowledgment is made of a claim for domestic priority un	nder 35 U.S.C. § 119(e) (to a provisi	onal application).					
(a) The translation of the foreign language provisional a	pplication has been received.						
6. Acknowledgment is made of a claim for domestic priority un	nder 35 U.S.C. §§ 120 and/or 121.						
Applicant has THREE MONTHS FROM THE "MAILING DATE" of below. Failure to timely comply will result in ABANDONMENT of							
7. A SUBSTITUTE OATH OR DECLARATION must be submINFORMAL PATENT APPLICATION (PTO-152) which gives reas			NOTICE OF				
8. CORRECTED DRAWINGS must be submitted.			•				
(a) including changes required by the Notice of Draftspers	son's Patent Drawing Review (PTO-	-948) attached					
1) hereto or 2) to Paper No	-						
(b) ☐ including changes required by the proposed drawing of	correction filed, which has be	een approved by the E	Examiner.				
(c) ☐ including changes required by the attached Examiner							
Identifying indicia such as the application number (see 37 CFR 1 each sheet.	.84(c)) should be written on the drawir	ngs in the front (not the	back) of				
9. DEPOSIT OF and/or INFORMATION about the deposit attached Examiner's comment regarding REQUIREMENT FOR T	sit of BIOLOGICAL MATERIAL n HE DEPOSIT OF BIOLOGICAL MA	nust be submitted. I TERIAL.	Note the				
Attachment(s)							
1 ☐ Notice of References Cited (PTO-892) 2 ☐ Notice of Informal Patent Application (PTO-152) 3 ☐ Notice of Draftperson's Patent Drawing Review (PTO-948) 4 ☐ Interview Summary (PTO-413), Paper No 5 ☐ Information Disclosure Statements (PTO-1449), Paper No 6 ☐ Examiner's Amendment/Comment 7 ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material 8 ☐ Examiner's Statement of Reasons for Allowance 9 ☐ Other .							
	SEI Galoi .						

Application/Control Number: 09/649,569

Art Unit: 1763



DETAILED ACTION

EXAMINER'S AMENDMENT

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Greg Muir on September 30, 2003.

The application has been amended as follows:

Change the dependency of Claim 57 so that it is dependent upon claim 56. Change the dependency of Claim 58 so that it is dependent upon claim 58. Change the dependency of Claim 60 so that it is dependent upon claim 58. Change the dependency of Claim 61 so that it is dependent upon claim 57. Change the dependency of Claim 61 so that it is dependent upon claim 57. Change the dependency of Claim 62 so that it is dependent upon claim 56. Change the dependency of Claim 63 so that it is dependent upon claim 56. Change the dependency of Claim 64 so that it is dependent upon claim 63. Change the dependency of Claim 65 so that it is dependent upon claim 64. Change the dependency of Claim 65 so that it is dependent upon claim 56. Change the dependency of Claim 67 so that it is dependent upon claim 56. Change the dependency of Claim 69 so that it is dependent upon claim 68. Change the dependency of Claim 70 so that it is dependent upon claim 69. Change the dependency of Claim 71 so that it is dependent upon claim 70. Change the dependency of Claim 71 so that it is dependent upon claim 70.

Claim 89 - delete "xenon difluoride crystals" and insert therefor --bromine trifluoride--.

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.Application/Control Number: 09/649,569

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Election/Restrictions

Applicant's election with traverse of the apparatus claims (Group I) in Paper No. 7 is acknowledged. However, as Applicant's traversal is found persuasive, the restriction requirement is withdrawn.

Telephone Interview

On March 3, 2003, Applicant filed a response to the Office action of 12/19/2002. As Applicant had not received any further communication, Mr. Muir called the Examiner on about 9/26/2002 to inquire as to the status of the application. The Examiner informed Mr. Muir that a Notice of Non-Responsive Amendment had been mailed on June 10, 2003. Mr. Muir indicated that this Notice had not been received. In a follow-up conversation on 9/30/2003, Mr. Muir authorized the above Examiner's amendment.

Response to Amendment

The reply filed on 3/24/03 was previously been held to be not fully responsive to the prior Office Action. As noted above Applicant did not receive the Notice of Non-Responsive Amendment. As a result the Office has not received a reply within the designated period for response. However, after further consideration, the Examiner reverses the holding of the amendment being non-responsive (See MPEP 711.03 (a)). With the corrections made by the attached Examiner's amendment, and in view of the amendments and Applicant's remarks filed 3/34/03 the application is now considered to be in condition for allowance.

Allowable Subject Matter

Claims 1-41 and 45-89 are allowed.

. Application/Control Number: 09/649,569

Art Unit: 1763

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Allan Olsen whose telephone number is 703-306-9075. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Greg Mills, can be reached on 703-308-1633.

The general fax numbers for TC1700 are 703-872-9310 (non-after finals) and 703-872-9311(after-final).

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the Group receptionist whose telephone number is (703) 308-0661.

Allan Olsen, Ph.D. September 30, 2003

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